

**Steering Committee
of the Imperial Valley Study Group
Minutes of June 16, 2005 Meeting**

In attendance: Juan Carlos Sandoval, IID; John Kyei (for Jeff Miller), CA ISO; Jonathan Woldemariam, SDG&E; Mohan Kondragunta (for Dana Cabbell), SCE; Vince Signorotti, CalEnergy; Jesse Ante, CPUC; Dave Olsen, CEERT/CEC. The meeting convened at 2:00 PM and adjourned at 3:25 PM. Minutes were recorded by Dave Olsen.

Transmission Expansion Study for Phases 1-2: CalEnergy senior management is now considering study requests by entering the SCE and IID applications queues. IID has interconnection requests from generators wanting to deliver power to SCE, and it would be helpful to be able to consider the CalEnergy request at the same time.

There was substantial discussion about the level of detail required for this stage of the IVSG planning effort. When the generators proceed with Power Purchase Agreements and SDG&E (and/or SCE) files CPCN applications, this will trigger the need for path rating studies. But CalEnergy (and other renewable generators) are not ready to make interconnection requests, and the IVSG may not need detailed information about e.g., breaker costs in order to recommend conceptual routings to be upgraded in defined phases.

There were differing opinions about whether it made sense to study the ~645 MW Phase 1a/1b alternatives at a conceptual level. John Kyei and Mohan Kondragunta think that SCE will have to perform a System Impact Study (SIS) to understand the impact of delivering large increments of new Imperial Valley generation on its system, in the light of potential effects on the Valley-Devers line, the West of Devers transmission system, etc. SIS and Facilities Studies provide a more accurate picture of necessary system reinforcements.

SDG&E, for its part, has already run sensitivities taking smaller amounts of new Imperial Valley generation, both at the IV substation and at a new San Felipe substation, and understands the upgrades necessary to make such power deliverable to its load centers. However, additional detailed studies would need to be conducted to specify such upgrades more completely.

There was agreement that we could use the existing Heavy Summer/Light Autumn base cases developed by the IVSG Technical Work Group to evaluate the effect of adding 600+ MW of renewable generation to the Phase 1a and Phase 1b alternatives.

We will clarify a plan for proceeding with study of the Phase 1a, 1b, and Phase 2 alternatives at our meeting on June 29.

Steering Committee Presentation to the IVSG Meeting June 30: Juan Carlos Sandoval will brief the Study Group on our work as a Steering Committee. He will explain that we have moved the target completion date for our recommended development plan from June 30 to September 30, to give us more time to work out a phased development approach and to address ownership, operation and funding issues. He will also note that the Technical Work

Group and Permitting Work Group will report on their activities later in the meeting. Juan Carlos will outline the phases we are proposing for the generation/transmission development. He will update his routing diagrams to show the Phase 1a, 1b and Phase 2 alternatives to the Study Group.

Next Meetings: we set the following dates/times:

June 29, 3:00-5:00 PM. The next in-person meeting of the Steering Committee will be immediately after the STEP meeting at Sempra (101 Ash St., San Diego), **conference room 05-170** (5th floor) on June 29. The main agenda item will be development phasing.

July 20, 10:30-4:00 PM, in person meeting, at Sempra, 101 Ash St. (Auditorium #3).

August 11, 9:00-12:30, in person, at Sempra (location to be confirmed). This meeting is right before the full IVSG meeting that afternoon. We changed this date from August 4 in order to facilitate participation by people attending the STEP meeting on August 10. Neither Dana Cabbell nor Mohan Kondragunta will be able to attend.

August 24, 10:30-4:00 PM, in-person meeting at Sempra; location to be confirmed.

IVSG—Full Study Group (~50 people)

- **June 30**, 1:00-5:00 PM, at SANDAG. Just to confirm--this is all set.
- **August 11**, 1:00-5:00 PM, auditorium at Sempra, 101 Ash St. if possible; location to be confirmed.